

IN THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph [0002] with the following:

[0001] United States Patent Application Serial No. ~~[[--/xxx,xxx]]~~ 10/037,805, entitled "MOBILE DEVICE LOCATOR ADAPTER SYSTEM FOR LOCATION BASED SERVICES", by Nemmara Chithambaram, et. al., Attorney Docket No. G&C 30566.201-US-01, filed on ~~the same date herewith~~ December 26, 2001;

Please replace paragraph [0003] with the following:

[0002] United States Patent Application Serial No. ~~[[--/xxx,xxx]]~~ 10/034,442, entitled "FUZZY LOGIC REASONING FOR INFERRING USER LOCATION PREFERENCES", by Nemmara Chithambaram, Attorney Docket No. G&C 30566.205-US-01, filed on ~~the same date herewith~~ December 26, 2001;

Please replace paragraph [0004] with the following:

[0003] United States Patent Application Serial No. 09/629,115, entitled "METHOD AND APPARATUS FOR PROVIDING ACCESS TO MAPS ON A PERSONAL DIGITAL ASSISTANT (PDA)", by Nemmara Chithambaram et al., Attorney Docket No. 30566.96USU1, filed on July 31, 2000 now abandoned;

Please replace paragraph [0006] with the following:

[0004] United States Patent Application Serial No. 09/628,850, entitled "GENERALIZED, DIFFERENTIALLY ENCODED, INDEXED RASTER VECTOR DATA AND SCHEMA FOR MAPS ON A PERSONAL DIGITAL ASSISTANT", by Nemmara Chithambaram et al., Attorney Docket No. 30566.98USU1, filed on July 31, 2000, now U.S. Patent No. 6,674,445;

Please replace paragraph [0011] with the following:

[0005] United States Patent Application Serial No. 09/411,506, entitled "VECTOR-BASED GEOGRAPHIC DATA", by Gregory A. Roy, et. al., Attorney Docket No. 30566.17USC1, filed on October 4, 1999, now U.S. Patent No. 6,337,693, which is a continuation patent application of

United States Patent No. 5,966,135 issued on October 12, 1999 (Application Serial No. 08/757,706 filed on October 30, 1996), by Gregory A. Roy et al., entitled "VECTOR-BASED GEOGRAPHIC DATA".

Please replace paragraph [0013] with the following:

[0006] Location based services (LBS) are applications/services that utilize or are based based on the location of a mobile device (e.g., a cellular phone, a personal digital assistant [PDA], etc.). It is desirable to customize LBS applications for individual users based on information known about the users. However, such information is often not locally available and is difficult or impossible to access. Accordingly, what is needed is the ability to access and utilize a user's personal information. These problems may be better understood by describing location based services and the use of personal information.

Please replace paragraph [0024] with the following:

[0007] FIG. 4 is a flow chart that illustrates the use of an API in a mobile device locator adapter system in accordance with one or more embodiments of the invention[.];

Please replace paragraph [0028] with the following:

[0008] In the following description, reference is made to the accompanying drawings which form a part hereof, ~~and in~~ and in which is shown, by way of illustration, several embodiments of the present invention. It is understood that other embodiments may be utilized and structural changes may be made without departing from the scope of the present invention.

Please replace paragraph [0039] with the following:

[0009] A device locator application may be executing on a client 104 or a server 106 to determine the location of a specific mobile device client 104. Details regarding this application are disclosed in the co-pending and commonly assigned United States Patent Application Serial No. [(-/xxx,xxx)]10/037,805, entitled "MOBILE DEVICE LOCATOR ADAPTER SYSTEM FOR LOCATION BASED SERVICES", by Nemmara Chithambaram, et. al., Attorney Docket No.

G&C 30566.201-US-01, filed on ~~the same date here with~~ December 26, 2001, which application is incorporated by reference herein.

Please replace paragraph [0059] with the following:

[0010] The LBS bridge provides a compact definition of the schema 134 (also referred to as a data link table) of the external database 128-130 (including the name of the attributes, the types and the constraints). Within the schema, data source information (e.g., how to connect and communicate to the external database 129-130) and the SQL (structured query language) select statement that will extract the relevant properties from the data source corresponding to the schema 134 description are provided. Additionally, the SQL statement contains information about the foreign key column name that identifies the key for uniquely ~~identify~~ identifying records in the external database 128-130.

Please replace paragraph [0090] with the following:

[0011] Using a ~~[[n]]~~ 122 API, relational and spatial querying of all resources may be performed. Since an API is utilized, it is transparent to the user whether the data is coming from a local data source (e.g., from within LBS database 132) or whether the data is coming from external data sources 128-130.